

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

11. **(Currently amended)** A stator assembly for an electrical machine, comprising a **cylindrical housing (2)**, a stator **disposed in the housing**, **[[and]]** at least one inward-oriented bead **[[on]] pressed into** the housing and extending in the axial direction (X-X), **and at least one inward- or outward- oriented bead disposed on the stator (4) extending in the axial direction, wherein an inward-oriented bead is embodied by an indentation (3) in the circumference of the housing (2) or the stator (4) in a radially inward direction and an outward-oriented bead is embodied by a protrusion (3) in the circumference of the housing (2) or the stator (4) in a radially outward direction.**

Claim 12. **(Canceled)**

13. **(Currently amended)** The stator assembly as defined by claim **[[12]] 11**, wherein the at least one bead on the housing and the at ~~least~~ **least** one bead on the stator are embodied such that in the installed state, the housing and the stator are connected at a plurality of connecting points and one gap each is embodied in the circumferential direction between the respective connecting points.

14. **(Currently amended)** The stator assembly as defined by claim [[12]] 11, wherein between a bead of the housing and a bead of the stator, there is a gap at the lowest point of the beads in the installed state.

15. **(Previously presented)** The stator assembly as defined by claim 13, wherein between a bead of the housing and a bead of the stator, there is a gap at the lowest point of the beads in the installed state.

16. **(Currently amended)** The stator assembly as defined by claim [[12]] 11, wherein, between one bead of the housing and one bead of the stator in the installed state, a gap between the housing of the stator is embodied at a transition from the outer diameter of the stator to the bead.

17. **(Previously presented)** The stator assembly as defined by claim 13, wherein, between one bead of the housing and one bead of the stator in the installed state, a gap between the housing of the stator is embodied at a transition from the outer diameter of the stator to the bead.

18. **(Previously presented)** The stator assembly as defined by claim 14, wherein, between one bead of the housing and one bead of the stator in the installed state, a gap between the housing of the stator is embodied at a transition from the outer diameter of the stator to the bead.

19. **(Currently amended)** The stator assembly as defined by claim [[12]] 11, wherein a plurality of beads are embodied on the housing and on the stator, said beads being each spaced apart equally from one another in the circumferential direction.

20. **(Previously presented)** The stator assembly as defined by claim 13, wherein a plurality of beads are embodied on the housing and on the stator, said beads being each spaced apart equally from one another in the circumferential direction.

21. **(Previously presented)** The stator assembly as defined by claim 16, wherein a plurality of beads are embodied on the housing and on the stator, said beads being each spaced apart equally from one another in the circumferential direction.

22. **(Previously presented)** The stator assembly as defined by claim 11, wherein each at least one bead on the housing in the axial direction correspond to a length of the stator in the axial direction.

23. **(Previously presented)** The stator assembly as defined by claim 13, wherein each at least one bead on the housing in the axial direction correspond to a length of the stator in the axial direction.

24. **(Previously presented)** The stator assembly as defined by claim 16, wherein each at least one bead on the housing in the axial direction correspond to a length of the stator in the axial direction.

25. **(Previously presented)** The stator assembly as defined by claim 11, further comprising a bearing support for an armature shaft of the electrical machine formed integrally on the housing.

26. **(Currently amended)** The stator assembly as defined by claim ~~[[12]]~~ 11, further comprising a bearing support for an armature shaft of the electrical machine formed integrally on the housing.

27. **(Previously presented)** The stator assembly as defined by claim 16, further comprising a bearing support for an armature shaft of the electrical machine formed integrally on the housing.

28. **(Previously presented)** The stator assembly as defined by claim 13, further comprising securing openings formed integrally on the housing for securing the electrical machine.

29. **(Previously presented)** The stator assembly as defined by claim 16, further comprising securing openings formed integrally on the housing for securing the electrical machine.

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30. **(Previously presented)** An electrical machine, including a stator assembly as defined by claim 13.